## **CLAIMS**

## What is claimed is:

1	<ol> <li>An ink/toner cartridge compensation system for uneven</li> </ol>
2	ink/toner usage, comprising:
3	an ink/toner cartridge including a plurality of ink/toner colors;
4	a printer driver operatively connected to said cartridge;
5	a memory device operatively connected to said printer driver for
6	recording ink/toner usage of said cartridge; and
7	a display device operatively connected to said printer driver to allow a
8	user to determine which color was depleted first and to compensate for an
9	uneven usage of that color.
1	2. The system, as in Claim 1, wherein said display device is
2	further comprised of:
3	a first interaction line;
4	a plurality of color selections;
5	a second interaction line;
6	a use history button;
7	a slider/scale;
8	an OK button;
9	a print sample button;
10	a cancel button; and
11	a help button.
1	3. The system, as in Claim 1, wherein said system is further
2	comprised of:
3	a print head operatively connected to said printer driver; and
4	a print mechanism operatively connected to said printer driver.
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1	4. A method for ink/toner cartridge compensation, comprising the
2	steps of:
3	inserting a new ink/toner container/supply into a printing system;

4	monitoring a usage of ink/toner contained in said container;
5	determining if a particular color of ink/toner is depleted;
6	having a user determine if said user wants to compensate for said
7	ink/toner color that is depleted; and
8	if said user decides to compensate for said ink/toner color that is
9	depleted, compensating for that color.
1	5. The method, as in Claim 4, wherein said monitoring step is
2	further comprised of the step of:
3	monitoring said ink/toner usage through the use of a printer driver and
4	a printer driver memory.
1	6. The method, as in Claim 4, wherein said determining step is
2	further comprised of the step of:
3	monitoring said ink/toner usage through the use of a printer driver and
4	a printer driver memory.
1	7. The method, as in Claim 4, wherein said compensating step is
2	further comprised of the steps of:
3	said user desires to compensate for the depleted color;
4	said user adjusts a slider;
5	said user clicks an OK button;
6	said user clicks on a print sample button to print out a sample of said
7	adjusted color; and
8	said user determines if said compensated/adjusted color is acceptable
1	8. The method, as in Claim 4, wherein said compensating step is
2	further comprised of the steps of:
3	clicking a cancel button, if said user desires to cancel said
4	compensating step.

1	9. The method, as in Claim 4, wherein said compensating step is
2	further comprised of the steps of:
3	clicking a help button, if said user needs assistance in completing said
4	compensating step.
1	10. A method for ink/toner cartridge compensation, comprising the
2	steps of:
3	inserting a new ink/toner container/supply into a printing system;
4	monitoring a usage of the ink/toner contained in said container;
5	determining if a particular color of ink/toner is running low;
6	having said user determine if said user wants to compensate for said
7	ink/toner color that is running low; and
8	if said user decides to compensate for said ink/toner color that is
9	running low, compensating for that color.
1	11. The method, as in Claim 10, wherein said monitoring step is
2	further comprised of the step of:
3	monitoring said ink/toner usage through the use of a printer driver and
4	a printer driver memory.
1	12. The method, as in Claim 10, wherein said determining step is
2	further comprised of the step of:
3	monitoring said ink/toner usage through the use of a printer driver and
4	a printer driver memory.
1	13. The method, as in Claim 10, wherein said compensating step is
2	further comprised of the steps of:
3	said user desires to compensate for the color that is running low;

said user clicks on a print sample button to print out a sample of said

said user determines if said compensated/adjusted color is acceptable.

said user adjusts a slider;

adjusted color; and

said user clicks an OK button;

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- 1 14. The method, as in Claim 10, wherein said compensating step is 2 further comprised of the steps of: 3 clicking a cancel button, if said user desires to cancel said 4 compensating step. 15. 1 The method, as in Claim 10, wherein said compensating step is 2 further comprised of the steps of: 3 clicking a help button, if said user needs assistance in completing said 4 compensating step. 16. A program storage medium readable by a computer, tangibly 1 2 embodying a program of instructions executable by the computer to perform 3 method steps for: 4 inserting a new ink/toner container/supply into a printing system; monitoring a usage of ink/toner contained in said container; 5 determining if a particular color of ink/toner is running low or is 6 7 depleted; 8 having a user determine if said user wants to compensate for the ink/toner color that is running low or is depleted; and 9 10 if the user decides to compensate for the ink/toner color that is running low or is depleted, compensating for that color. 11 1 17. The storage medium, as in Claim 16, wherein said monitoring 2
  - step is further comprised of the step of:
- 3 monitoring said ink/toner usage through the use of a printer driver and 4 a printer driver memory.

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- 18. The storage medium, as in Claim 16, wherein said determining step is further comprised of the step of:
- monitoring said ink/toner usage through the use of a printer driver and 3 a printer driver memory. 4

1	19. The storage medium, as in Claim 16, wherein said compensating
2	step is further comprised of the steps of:
3	said user desires to compensate for the depleted color;
4	said user adjusts a slider;
5	said user clicks an OK button;
6	said user clicks on a print sample button to print out a sample of said
7	adjusted color; and
8	said user determines if said compensated/adjusted color is acceptable
1	20. The storage medium, as in Claim 16, wherein said
2	compensating step is further comprised of the steps of:
3	clicking a cancel button, if said user desires to cancel said
4	compensating step.
1	21. The storage medium, as in Claim 16, wherein said
2	compensating step is further comprised of the steps of:
3	clicking a help button, if said user needs assistance in completing said
4	compensating step.
1	22. A system for ink/toner cartridge compensation, comprising:
2	a means for providing an ink/toner cartridge having a plurality of
3	ink/toner colors;
4	a means for providing a printer driver operatively connected to said
5	cartridge means;
6	a memory means operatively connected to the printer driver for
7	recording ink/toner usage of the cartridge; and
8	a means for displaying information to a user to allow said a user to
9	determine which color was depleted first or is running low and to
10	compensate for the uneven usage of that color